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1	IS&R	L1	2281	(382/103,190,203,254,275).CCLS.	USPAT	2004/11/08 08:56			0
2	IS&R	L2	184	(348/77,78).CCLS.	USPAT	2004/11/08 08:57			0
3	IS&R	L3	164	(396/18).CCLS.	USPAT	2004/11/08 08:57			0
4	IS&R	L4	438	(351/206,207).CCLS.	USPAT	2004/11/08 08:57			0
5	BRS	L5	10769	(face or pupil or eye or retina) same (light$3 or illuminat$4 or irradiat$3) same (photograph$3 or camera$1)	USPAT	2004/11/08 08:58			0
6	BRS	L6	85	5 same (reflect$4 near5 (remov$5 or eliminat$4))	USPAT	2004/11/08 08:59			0
7	BRS	L7	0	1 and 6	USPAT	2004/11/08 08:59			0
8	BRS	L8	1	2 and 6	USPAT	2004/11/08 08:59			0
9	BRS	L9	14	3 and 6	USPAT	2004/11/08 08:59			0
10	BRS	L10	26	4 and 6	USPAT	2004/11/08 09:00			0
11	IS&R	L11	328	(382/117,118).CCLS.	USPAT	2004/11/08 09:14			0
12	BRS	L13	2	6 and 11	USPAT	2004/11/08 09:14			0

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(illuminat* or light*) <paragraph> (face or eye or pupil) | Search |
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1 **Improved video-based eye-gaze detection method**
Ebisawa, Y.;
Instrumentation and Measurement, IEEE Transactions on , Volume: 47 , Issue
4 , Aug. 1998
Pages:948 - 955

[Abstract]   [PDF Full-Text (252 KB)]   **IEEE JNL**

2 **A shaped-reflector high-power converter for a whispering-gallery m gyrotron output**
Lorbeck, J.A.; Vernon, R.J.;
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[Abstract]   [PDF Full-Text (572 KB)]   **IEEE JNL**

3 **Red eye detection with machine learning**
Ioffe, S.;
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2., 14-17 Sept. 2003
Pages:II - 871-4 vol.3

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4 **Reducing optical crosstalk in affordable systems of virtual environm**
Klimenko, S.V.; Nikitin, I.; Nikitina, L.;
Cyberworlds, 2003. Proceedings. 2003 International Conference on , 3-5 Dec.

Pages:100 - 105

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[Abstract]   [PDF Full-Text (313 KB)]   **IEEE CNF**

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5 **Scanning radiometric imager (SRI)**
Milligan, S.A.; Parker, J.H., Jr.; DeLong, M.L.;
Aerospace and Electronics Conference, 1996. NAECON 1996., Proceedings of t
IEEE 1996 National , Volume: 2 , 20-23 May 1996
Pages:750 - 757 vol.2

[Abstract]   [PDF Full-Text (796 KB)]   **IEEE CNF**

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6 **A novel approach to detect and correct highlighted face region in co image**
Chen Duan-sheng; Liu Zheng-kai;
Proceedings. IEEE Conference on Advanced Video and Signal Based Surveillan
2003. , 21-22 July 2003
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7 **Functional signal detection in retinal videos**
Barriga, E.S.; Soliz, P.; Truitt, P.W.;
Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Symposi
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8 **Automated windowing processing for pupil detection**
Ebisawa, Y.; Tokunou, K.; Tsukahara, S.;
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International Conference of the IEEE , Volume: 4 , 25-28 Oct. 2001
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[Abstract]   [PDF Full-Text (574 KB)]   **IEEE CNF**

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9 **Automated thresholding for real-time image processing in video-ba eye-gaze detection**
Tokunou, K.; Ebisawa, Y.;
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International Conference of the IEEE , Volume: 2 , 29 Oct.-1 Nov. 1998
Pages:748 - 751 vol.2

[Abstract]   [PDF Full-Text (388 KB)]   **IEEE CNF**

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10 **Improved video-based eye-gaze detection method**
Ebisawa, Y.;
Instrumentation and Measurement Technology Conference, 1994. IMTC/94.
Conference Proceedings. 10th Anniversary. Advanced Technologies in I & M.,
IEEE , 10-12 May 1994
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[Abstract]   [PDF Full-Text (328 KB)]   **IEEE CNF**

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h   eee   e ece   g e ch e ch e   e   c e   e   ec   e

11 **Improvement of the reliability of human identification using mosaic facial image**
Kamitani, T.; Marutani, Y.;
Image Processing and Its Applications, 1997., Sixth International Conference on , Volume: 2 , 14-17 July 1997
Pages:876 - 880 vol.2

[Abstract]   [PDF Full-Text (380 KB)]   **IEE CNF**

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Refine Search

Search Results -

Terms	Documents
L27 same (light$3 or illuminat$3 or irradiat$4)	10

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US Patents Full-Text Database
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L28
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Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT; PLUR=YES; OP=ADJ		
L1	image same (eye or face or pupil) same (illuminat$5 or irradiat$5 or light$3) same reflect$5	12149	L1
L2	L1 same (remov$5 or eliminat$5)	1064	L2
L3	L2 same driver	35	L3
L4	L3 same ((second or plural$5) near5 (illuminat$5 or light$3))	4	L4
L5	l1 and (eye or retina)	6812	L5
L6	L5 and pupil	2371	L6
L7	L6 and (camera near10 (simult$7 or synch$6) near10 (illuminat$3 or light$3))	18	L7
L8	L7 and ((remov$6 or eliminat$4) near6 reflect$5)	4	L8
	DB=USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ		
L9	((light$3 or illuminat$3) near5 (plural$5 or multiple or second)) same face same (photograph$3 or camera) same ((eliminat$3 or remov$6) near6	4	L9

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reflect$5)
DB=USPT; PLUR=YES; OP=ADJ

L10	l7 and distance	17	L10
L11	L10 and shape	6	L11
L12	L11 and ((coaxial or straight or any) near3 shape)	1	L12
L13	face same (illuminat$3 or irradiat$5) same camera same (synch$7 or simult$7)	43	L13
L14	L13 same imag$3	25	L14
L15	l14 same ((multiple or plural$6 or second) near5 (illuminat$3 or irradiat$5))	2	L15
L16	illuminat$3 with face with camera with (synchr$8 or simult$7)	10	L16
L17	camera with (turn$3 near1 on) with (light$3 or illuminat$3) with (synch$8 or simult$8)	0	L17
L18	camera same ((turn$3 near1 on) near10 (light$3 or illuminat$3) near10 (synch$8 or simult$8))	0	L18
L19	camera same (turn$3 near1 on) same(light$3 or illuminat$3) same (synch$8 or simult$8) same (eye or face)	0	L19
L20	camera with illuminat$3 with face	386	L20
L21	L20 same (synch$8 or simult$8)	35	L21
L22	L21 same image	23	L22
L23	((illuminator or illuminating) with (turn$3 near1 on) with (camera or photograph$3))	0	L23
L24	((illuminator or illuminating) with (camera or photograph$3)) with (synch$9 or simult$8)	248	L24
L25	L24 same face	10	L25
L26	((photograph$3 or camera) near5 control$4) with (synch$9 or simult$8)	1703	L26
L27	L26 same face	30	L27
L28	L27 same (light$3 or illuminat$3 or irradiat$4)	10	L28

END OF SEARCH HISTORY

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